

AMENDMENTS TO THE CLAIMS

A marked-up version of the claims that will be pending following entry of the present amendments showing the amendments made herein follows. Matter that has been deleted from the claims is indicated by strikethrough and matter that has been added is indicated by underlining.

1-12. (Cancelled).

13. (Currently Amended) An oral hygiene product which comprises spherical microparticles wherein the microparticles comprise at least one water-insoluble unbranched ~~polyglucan~~ poly- α -glucan, poly-1,3- β -glucan, or mixtures thereof.

Bl 14. The oral hygiene product as claimed in claim 13, wherein the microparticles have a mean diameter of from 1 nm to 100 μ m.

15. The oral hygiene product as claimed in claim 13, wherein the depth of irregularities on the surface of the microparticle is at most 20% of the mean diameter of the microparticles.

16. The oral hygiene product as claimed in claim 13, wherein the microparticles are present in the oral hygiene product, and are present in an amount of up to 90% by weight, based on the total weight of the oral hygiene product.

17. The oral hygiene product as claimed in claim 13, wherein the water insoluble polyglucan is selected from the group consisting of poly-1,4- α -D-glucan, poly-1,3- β -D-glucan, and a mixture thereof.

18. The oral hygiene product as claimed in claim 13, wherein the water-insoluble unbranched polyglucan is produced by a biotechnological method.

19. The oral hygiene product as claimed in claim 13, wherein the water-insoluble linear polyglucan is produced biocatalytically.

20. The oral hygiene product as claimed in claim 13, wherein the microparticles further comprise branched polysaccharides and further polymers.

21. The oral hygiene product as claimed in claim 13, wherein the microparticles comprise at least 70% of the at least one water-insoluble unbranched polyglucan based on the total content of polyglucan in the microparticle.

22. The oral hygiene product as claimed claim 13, wherein the microparticles comprise 100% of the at least one water-insoluble unbranched polyglucan.

23. The oral hygiene product as claimed claim 13, wherein the oral hygiene product is selected from mouthwashes, mouth powders, mouth pills, mouth sprays, denture, prosthesis, dental hygiene products and plaque disclosure tablets.

24. The oral hygiene product as claimed in claim 23, wherein the dental hygiene product is selected from toothpastes, tooth gels, tooth-cleaning powders and chewing gums.

B1 25. A method of making an oral hygiene product comprising preparing microparticles comprising at least one water-insoluble unbranched poly- α -glucan, poly-1,3- β -glucan, or mixtures thereof.
